ION ITX

U-SERIES

SKU: ION ITX-U-E/U/B/J

Experience Next-Generation NVIDIA® ION™ graphics processing with energy-efficient Intel® Atom™ processors in a compact mini-ITX form factor with the ZOTAC ION-ITX series. Next-Generation NVIDIA® ION™ graphics processing with 512MB DDR3 memory enables the ZOTAC ION-ITX series to deliver a premium computing experience rich in multimedia content.

NVIDIA® PureVideo™ HD technology delivers flawless playback of Blu-ray and other high-definition videos for the ultimate home theatre experience directly from the ZOTAC ION-ITX series. Adobe® Flash® video acceleration enables smooth playback of streaming Internet video in standard and high-definition formats with the ZOTAC ION-ITX series for a complete multimedia experience on and offline.

Specifications

- Next-Generation NVIDIA® ION™ GPU
- 512MB DDR3 video memory
- 16 stream processors

Processor support

- Intel® Atom™ D525 (1.8 GHz, dual-core)
- 800 MHz front-side bus
- Intel® HyperThreading™ technology

Memory support

- DDR3-800
- 2 x 204 pin DDR3 SO-DIMM slots
- Up to 4GB ram

Expansion

- Mini PCI Express (occupied by WiFi module)
- PCI Express x4 (single-lane, open-end, PCIe x16 compatible)

Dimensions

- Mini-ITX form factor
- Height: 6.7in - 170mm
- Width: 6.7in – 170mm

Rear port layout

Inside the box

- 2 SATA cables
- 1 SATA power adapter
- 2 WiFi antennas
- 1 DVI-to-VGA adapter
- 90-watt power brick

Features

- NVIDIA® PureVideo™ HD technology
- NVIDIA® CUDA™ Ready
- Adobe® Flash® Hardware Acceleration capable
- Integrated 802.11n WiFi
- Microsoft® DirectX 10.1
- Microsoft® Windows® 7 Premium ready
- Onboard DC-DC power supply

Storage support

- 2 SATA 3.0 Gb/s ports

Connectors

- 6 USB ports (4 on back panel, 2 via pin header)
- 2 USB 3.0 ports (back panel)
- 1 HD Audio Port (Line-in, Line-out, Mic-in)
- 1 PS/2 keyboard port
- 2 Digital S/PDIF outputs (1 optical, 1 coaxial)
- 2 WiFi antenna connector

Display outputs

- VGA (with included adapter)
- DVI-I
- HDMI (w/8-channel digital audio)
- NVIDIA® nView™ multi-display (up to 2 monitors)
- HDCP ready

Size comparison

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